Listing of Claims

The following listing of claims replaces all prior versions and listings of claims in the application.

1. (Original): A pigment dispersion composition

which is prepared by dispersing a pigment using at least one species selected from the group consisting of a pigment derivative, pigment intermediate, colorant derivative and colorant intermediate each having a functional group reactive with a carbodiimide group and having adsorption ability on the pigment surface, and a carbodiimide compound containing at least one carbodiimide group.

2. (Original): The pigment dispersion composition according to Claim 1,

wherein the pigment is dispersed using a mixture comprising at least one species selected from the group consisting of said pigment derivative, pigment intermediate, colorant derivative and colorant intermediate, and said carbodiimide compound.

3. (Original): The pigment dispersion composition according to Claim 1,

wherein the pigment is dispersed by using a carbodiimide-based compound introduced with a side chain having pigment adsorption ability within the molecule by reacting at least one species selected from the group consisting of said pigment derivative, pigment intermediate, colorant derivative and colorant intermediate with said carbodiimide compound.

4. (Currently amended): The pigment dispersion composition according to ~~any one of Claims 1 to 3~~ Claim 1,

wherein said carbodiimide compound contains, within the molecule thereof, at least one side chain selected from the group consisting of a polyester side chain, polyether side chain, polyether polyester side chain, and polyacrylic side chain.

5. (Currently amended): The pigment dispersion composition according to ~~any one of Claims 1 to 4~~ Claim 1,

wherein said carbodiimide compound has a carbodiimide equivalent of 100 to 50,000.

6. (Currently amended): The pigment dispersion composition according to ~~any one of Claims 1 to 5~~ Claim 1,

wherein the functional group reactive with a carbodiimide group contained in at least one species selected from the group consisting of said pigment derivative, pigment intermediate, colorant derivative and colorant intermediate is a carboxyl group, sulfonic acid group, or phosphoric acid group.

7. (Currently amended): The pigment dispersion composition according to ~~any one of Claims 1 to 6~~ Claim 1,

wherein said pigment intermediate is at least one species selected from the group consisting of a naphthoic acid and 2-carboxypyrazine, and said colorant intermediate is a colorant residue having a functional group reactive with a carbodiimide group.

8. (Currently amended): The pigment dispersion composition according to ~~any one of Claims 1 to 6~~ Claim 1,

wherein said pigment is at least one pigment selected from the group consisting of a dye chelate pigment, azo pigment, benzimidazolone pigment, phthalocyanine pigment, quinacridone pigment, anthraquinone pigment, dioxazine pigment, indigo pigment, thioindigo pigment, perylene pigment, perinone pigment, diketopyrrolopyrrole pigment, isoindolinone pigment, nitro pigment, nitroso pigment, anthraquinone pigment, flavanthrone pigment, quinophthalone pigment, pyranthrone pigment, indanthrone pigment, and

said pigment derivative is a derivative of said pigment.

9. (Currently amended): The pigment dispersion composition according to ~~any one of Claims 1 to 6~~ Claim 1,

which is prepared by dispersing at least one pigment selected from the group consisting of carbon black and a phthalocyanine pigment using a phthalocyanine pigment derivative having a functional group reactive with a carbodiimide group as said pigment derivative.

10. (Currently amended): A pigment dispersion-based resist composition

which contains the pigment dispersion composition according to ~~any one of Claims 1 to 9~~ Claim 1.

11. (Original): A compound for pigment treatment

which is a carbodiimide-based compound introduced with a side chain having pigment adsorption ability within the molecule by reacting at least one species selected from the group consisting of a pigment derivative, pigment intermediate, colorant derivative and colorant intermediate each having a functional group reactive with a carbodiimide group and having adsorption ability on the pigment surface, and a carbodiimide compound containing at least one carbodiimide group.